

IAPS Rec'd PCT/US 31 MAR 2006

#2

ATTORNEY DOCKET NO. 21108.0017U2
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
Chang <i>et al.</i>)	Art Unit: Unassigned
)	
Application No. 10/533,037)	Examiner: Unassigned
)	
Int'l Filing Date: October 31, 2003)	Confirmation No. 5878
)	
For: HYDROXYFLUTAMIDE INDUCED)	
PATHWAYS RELATED TO ANDROGEN)	
RECEPTOR NEGATIVE PROSTATE)	
CANCER CELLS)	

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

Sir:

In response to the Notification of Missing Requirements mailed December 21, 2005, in the above-referenced patent application, enclosed are:

1. an executed Declaration and Power of Attorney;
2. a Request for Two-Month Extension of Time;
3. a Paper Copy of sequence listing with a Preliminary Amendment directing its entry into the application;
4. a Computer Readable Form of the Sequence Listing; and
5. a copy of the Notification of Missing Requirements.

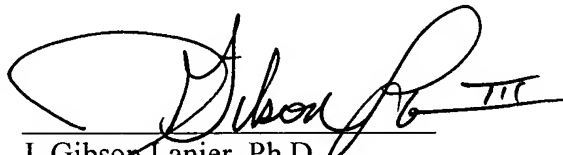
ATTORNEY DOCKET NO. 21108.0017U2
Application No. 10/533,037

Please be advised that the contents of the paper and the computer readable form of the Sequence Listing submitted herewith in the above-identified patent application are the same and include no new matter, as required by 37 C.F.R. 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

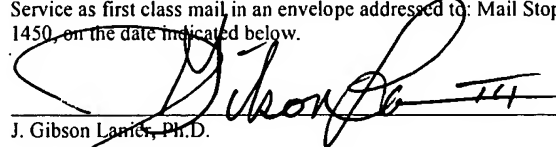
A Credit Card Payment Form PTO-2038 authorizing payment in the amount of \$225.00, representing \$225.00 for the fee for a small entity under 37 C.F.R. § 1.17(a)(2), is also enclosed. This amount is believed to be correct; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.


J. Gibson Lanier, Ph.D.
Registration No. 57,519

NEEDLE & ROSENBERG, P.C.
Customer Number 23859
(678) 420-9300
(678) 420-9301 (fax)

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8	
I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail, in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.	
 J. Gibson Lanier, Ph.D.	Date <u>3/28/06</u>



UNITED STATES PATENT AND TRADEMARK OFFICE

 REC-2 8 2005
 PCT/PTO 31 MAR 2006
 NEEDLE & ROSENBERG

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 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/533,037	Chawnshang Chang	21108.0017U2

INTERNATIONAL APPLICATION NO.
PCT/US03/34636

I.A. FILING DATE	PRIORITY DATE
10/31/2003	10/31/2002

 23859
 NEEDLE & ROSENBERG, P.C.
 SUITE 1000
 999 PEACHTREE STREET
 ATLANTA, GA 30309-3915

CONFIRMATION NO. 5878

371 FORMALITIES LETTER



OC000000017694062

Date Mailed: 12/21/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/28/2005
- Copy of the International Search Report filed on 04/28/2005
- Information Disclosure Statements filed on 04/28/2005
- Small Entity Statement filed on 04/28/2005
- U.S. Basic National Fees filed on 04/28/2005
- Priority Documents filed on 04/28/2005
- Specification filed on 04/28/2005
- Claims filed on 04/28/2005
- Abstracts filed on 04/28/2005
- Drawings filed on 04/28/2005
- Paper nucleotide sequence listings filed on 04/28/2005

DET/JTC/wzm	
By <i>[Signature]</i>	DOCKETED
Reviewed	Date 12/28/05
Scanned	Name/Date

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer

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readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,037	PCT/US03/34636	21108.0017U2